EPSON®

EXCEED YOUR VISION

SureColor® P8000

Professional 44" large-format 8-color inkjet printer.

Photographic printing, refined — professional 44"-wide printer for graphic designers, print shops and photographers

New UltraChrome® HD Inks — professional 8-color archival ink set delivers standout color and higher-density blacks for enhanced overall dynamic range, contrast ratio and clarity for both color and black-and-white prints

Exceptional print permanence — next-generation archival pigment ink technology for up to twice the overall print permanence than previous generations[1]

Remarkable detail — Epson® PrecisionCore® TFP® printhead delivers high print speeds with 360 nozzles per color channel with variable-size ink droplets as small as 3.5 picoliters

Robust media handling — front-loading media with spindle-free roll adapters feeds all media type via a unique straight-through vertically-angled feed path; supports virtually any media thickness in roll or cut-sheet up to 1.5 mm thick

Superior connectivity — standard gigabit Ethernet and USB 2.0 along with an optional internal 320GB print server quickly transfers print jobs and frees up workstations; the internal print server includes print queue management and the ability to save and reprint jobs

Designed for use exclusively with Epson cartridges.

Print

Printing Technology Advanced PrecisionCore TFP 10-channel, drop-on-demand printhead with ink-repelling coating technology

Ink Type UltraChrome HD pigment ink; 9-ink, 8-color (C, LC, VM, VLM, Y, LK, LLK, and PK or MK)

Fade Resistance/Print Longevity[1] Color: up to 200 years; black-and-white: up to 400 years

Nozzle Configuration Color and monochrome heads; 360 nozzles x 8

Droplet Technology Smallest droplet size: 3.5 picoliters; Variable Droplet Technology can produce up to three different sizes per line

Maximum Resolution 2880 x 1440 dpi

Printer Speed[2]
16" x 20" prints from 2:02 to 6:58; normal is 4:16
20" x 30" prints from 3:40 to 12:25; normal is 7:36
40" x 60" prints from 11:15 to 40:05; normal is 24:20

Printer Language/Drivers Epson ESC/P® raster photographic drivers standard

Auto-switching Black Ink Technology[3]

Black Ink Conversion Times
Matte to Photo Black: approx. 2:55
Photo to Matte Black: approx. 2:07

Ink Used During Conversion
Matte to Photo Black: approx. 7.2 mL
Photo to Matte Black: approx. 1.12 mL

Epson Intelligent Ink Cartridges[4]

In-box Cartridge Fill Volume 110 mL each color x 9 colors total

Retail Cartridge Fill Volume 150, 350 or 700 mL each color x 9 colors total

Ink Cartridge Shelf Life 2 years from printed production date or 6 months after opened

Printer is designed for use with Epson cartridges only, not third-party cartridges or ink. www.epson.com/cartridgereturn*

Roll Media Handling

Single Top-loading Roll 44" wide

2" or 3" Core Diameter User-adjustable roll media adapters

Roll Cutting[5] High-speed internal rotary cutter; auto or manual

Minimum Auto Cut Length 5.0" plus top/bottom margin (5.24" min.)

Top/Bottom Margins (mm) Normal: 20/15; option: 35/15, 150/15, 15/15, 3/3

Left/Right margins 3 mm each side; 0.24" total; or 0" at BorderFree® sizes

Roll Paper Remaining Printable barcode tracking system

Take-up Reel Auto forward and backward; light-based media sensor

Sheet Media Handling

Single Sheet, Top-loading Up to 44" wide

Sheet Loading Auto-loading if less than 0.5 mm thick

Media Thickness 0.8 mm to 1.5 mm

Sheet Media Handling (continued)

Top/Bottom Margins 3 mm/15 mm

Top/Bottom Margins with Centering On 15 mm/15 mm

Left/Right Margins 3 mm each side; 6 mm or 0.24" total

BorderFree Print Widths 10", 11.8", 13", 16", 17", 20.3", 23", 24", 33", 36", 44"

Printable Area and Accuracy

Maximum Paper Width 44"

Minimum Cut-sheet Size 8.5" x 11"

Maximum Printable Roll Length[6] 529"

Line Accuracy +/- 0.2% of specified length (+/- 0.26 mm min.)

Printer Interfaces[7]

Hi-Speed USB 2.0 (1 port)
1000Base-T Ethernet (1 port)

Operating Systems Supported

Apple® OS X® 10.11.x, 10.10.x, 10.9.x, 10.8.x and 10.7.x
Windows® 10, 8.1, 7 (32-bit, 64-bit)

General

Weight and Dimensions (W x D x H)
Basket closed: 73.5" x 26.3" x 48" (1864 x 667 x 1218 mm)
Weight: 298 lb (135 kg)

Acoustic Noise Level
Less than 47 dB(A) according to ISO 7779

Temperature
Operating: 50˚ to 95˚F (10˚ to 35˚C)
Operating (recommended): 65˚ to 75˚F (18˚ to 24˚C)
Storage: -4˚ to 104˚F (-20˚ to 40˚C)

Relative Humidity
Operating: 20 - 80% (no condensation)
Operating (recommended): 45 - 60% (no condensation)
Storage: 5 - 85% (no condensation)

Electrical Requirements
Voltage: AC 110 - 240 V
Frequency: 50 - 60 Hz
Current: 2 A

Power Consumption
Printing: approx. 75 W
Ready: approx. 19 W
Sleep Mode: approx. 2 W (1000 BaseT Ethernet in Standby)
Power Off: less than 0.5 W ENERGY STAR® qualified

Standards and Approvals
Safety standards: UL605950-01, CAN/CSA C22.2 No. 60950-1
EMC FCC part 15 subpart B class B,
CAN/CSA-CEI/IEC CISPR22 class B,
AS/NZS CISPR 32 class B

Limited Warranty and Service Standard one-year usually next-business day on-site repair with toll-free phone support Monday through Friday

Country of Origin China

Ordering Information

SureColor P8000 Standard Edition	SCP8000SE
Maintenance Tank	T699700
Replacement Printer Cutter Blade	C12C815331
Additional Roll Media Adapters (pair)	C12C811241
Automatic Take-up Reel System	C12C815321
Internal Print Server 320GB	C12C848031
44" SpectroProofer® UVS	SPECTRO44UVS
Replacement X-Rite® ILS30EP (for SpectroProofer)	C12C932021

UltraChrome HD Ink (150 mL) — T54Vxxx

Photo Black Ink Cartridge	T834100
Cyan Ink Cartridge	T834200
Vivid Magenta Ink Cartridge	T834300
Yellow Ink Cartridge	T834400
Light Cyan Ink Cartridge	T834500
Vivid Light Magenta Ink Cartridge	T834600
Light Black Ink Cartridge	T834700
Matte Black Ink Cartridge	T834800
Light Light Black Ink Cartridge	T834900

UltraChrome HD Ink (350 mL) — T54Xxxx

Photo Black Ink Cartridge	T824100
Cyan Ink Cartridge	T824200
Vivid Magenta Ink Cartridge	T824300
Yellow Ink Cartridge	T824400
Light Cyan Ink Cartridge	T824500
Vivid Light Magenta Ink Cartridge	T824600
Light Black Ink Cartridge	T824700
Matte Black Ink Cartridge	T824800
Light Light Black Ink Cartridge	T824900

UltraChrome HD Ink (700 mL) — T55Kxxx

Photo Black Ink Cartridge	T804100
Cyan Ink Cartridge	T804200
Vivid Magenta Ink Cartridge	T804300
Yellow Ink Cartridge	T804400
Light Cyan Ink Cartridge	T804500
Vivid Light Magenta Ink Cartridge	T804600
Light Black Ink Cartridge	T804700
Matte Black Ink Cartridge	T804800
Light Light Black Ink Cartridge	T804900

New Ink #

Purchase the cartridge size that will most likely be consumed within 6 months of installation in the printer.

Extended Service Plans

One-year Epson Preferred℠ Plus Service	EPP900B1
Two-year Epson Preferred Plus Service	EPP900B2
One-year Epson Preferred Plus SpectroProofer	EPPSPB1

*This product uses only genuine Epson-brand cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly.

1 Ink lightfastness rating based on accelerated testing of prints on specialty media, displayed indoors, under glass. Actual print stability will vary according to media, printed image, display conditions, light intensity, humidity and atmospheric conditions. Epson does not guarantee longevity of prints. For maximum print life, display all prints under glass or lamination or properly store them. Visit www.wilhelm-research.com for the latest information. | **2** Print times are based upon print engine speeds only. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. Normal is for prints imaged using 1440 x 720 high-speed mode. | **3** Ink used in conversion varies considerably based on temperature and other factors. | **4** Cartridge yields vary considerably based on images printed, print settings, paper type, frequency of use and temperature. For print quality, a variable amount of ink remains in the cartridge after the "replace cartridge" indicator comes on. The printer ships with full cartridges and part of the ink from the first cartridges is used for priming the printer. | **5** High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | **6** Allowed by printer driver for Mac® and PC. Application, version of application and operating system version may limit maximum length. | **7** For the latest drivers, visit www.epson.com/support